

1/1 - (C) WPI / DERWENT  
 AN - 1982-10735E 06!  
 AP - JP19800072563 19800530  
 PR - JP19800072563 19800530  
 TI - Detergent compsn. - contg. anionic and/or nonionic surfactants, detergent builder, and modified clay of montmorillonite gp.  
 IW - DETERGENT COMPOSITION CONTAIN ANION NONIONIC SURFACTANT DETERGENT BUILD MODIFIED CLAY MONTMORILLONITE GROUP  
 PA - (KUNI-N) KUNIMINE KOGYO KK  
 - (LIOY ) LION CORP  
 PN - JP56167798 A 19811223 DW198206 008pp  
 - JP62051320B B 19871029 DW198747 000pp  
 ORD - 1981-12-23  
 IC - C11D3/12  
 FS - CPI  
 DC - D25  
 AB - J56167798 Detergent compsn. contains (a) at least 1 anionic and/or nonionic surfactant; (b) detergent builder, and (c) modified clay prepd. by acid treating clay minerals of montmorillonite gp., having at least 45 meq./100g cation exchanging capacity (CEC) until at least 10 wt.% and below 35 wt.% Al<sub>2</sub>O<sub>3</sub> component is eluted. Pref. (a), (b) and (c) are present in amts. of 2-40, 5-60 and 1-30 wt.% respectively. Pref. compsn. is particulated.  
 - A particulate detergent compsn. improved w.r.t. retarding soil redeposition and causing no environmental pollution is provided.  
 - When CEC is in the above range the power of the clay for combining with Ca ion in the organic components is not too high and balances adequately with its film forming properties in the water. Thus, satisfactory retardation of soil redeposition is obtd..